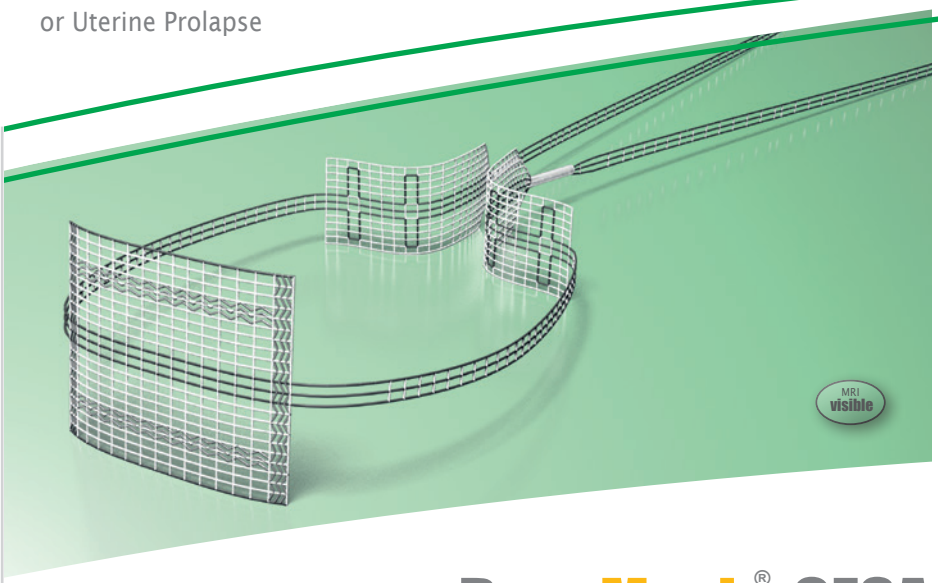
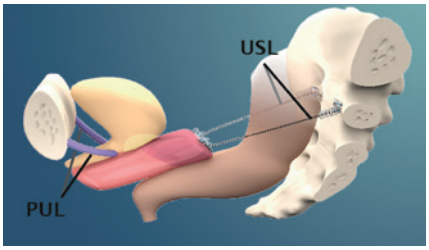
Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse




**DynaMesh®-CESA** is intended to be used as bridging material and/or ligament reinforcement of the uterosacral ligaments as part of surgical treatment for apical pelvic organ prolapse.

# DynaMesh®-CESA




**DynaMesh®-CESA**

The device is used for bilateral sacropexy. In bilateral sacropexy, both of the uterosacral ligaments are reconstructed along their original course.

**DynaMesh®-IVT01**

**DynaMesh®-IVT02**

The following reusable instruments for retroperitoneal insertion are available separately for positioning:
**DynaMesh®-IVT01** and **DynaMesh®-IVT02**

| | |
|---|---|
| DynaMesh®-CESA - Animation: Cervicosacropexy - Bilateral Fixation - Level Promontory<br>*https://de.dyna-mesh.com/Vi094xx* | |
| DynaMesh®-CESA - Animation: Cervicosacropexy - Bilateral Fixation - Level S2<br>*https://de.dyna-mesh.com/Vi084xx* | |

hergestellt durch / manufactured by: FEG Textiltechnik Forschungs- und Entwicklungsgesellschaft mbH
Prager Ring 70, 52070 Aachen, Germany · www.dyna-mesh.com

made in Germany

For Literature References Click Here

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DynaMesh®

Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse

Tailored Implants Made of PVDF

DynaMesh®-CESA

## Use and Properties

| | |
|---|---|
| Product | DynaMesh®-CESA |
| Surgical Treatment | Apical Pelvic Organ Prolapse (Uterus / Vaginal Stump / Cervical Stump) |
| Surgical Approach | Minimally Invasive / Open |
| Surgical Technique | Bilateral Sacropexy (reconstruction of both uterosacral ligaments) |
| Fixation | - Anterior longitudinal ligament: non-absorbable suture or tacks<br>- Vaginal stump or cervix: non-absorbable suture |
| Smooth Warp-Knitted Selvedges | ● |
| Defined Elasticity | ● [TR100] |
| Visible Technology | ● |
| Materials | - Polyvinylidene fluoride (PVDF) (CAS 24937-79-9) > 99% (w/w)<br>- Triiron tetraoxide (CAS 1317-61-9) < 1% (w/w) |
| Polymer (Monofilament) | PVDF |
| Biocompatibility | ● [TR1] |
| Ageing Resistance | ● [2$^{A}$, 5$^{VIT}$, 27$^{A}$, 52$^{VIT}$, 93$^{A}$, 101] |
| Effective Porosity | ●<br>High effective porosity reduces inflammation and the risk of excessive scar formation. [103$^{P}$, TR101] |
| Klinge's Mesh Classification | Class 1a [102$^{P}$, TR101] |

## Product Range

| | | |
|---|---|---|
| **DynaMesh®-CESA** | 03 cm x 04 cm | PV740404*F1/F3* |

*FX* = X unit(s)/box (e.g. *F3* = 3 unit(s)/box)

● Applicable
[#] Reference "#" (see "References")
[TR#] Internal test report (see "internal test report references")
Limitations "A" animal trial, "B" bench test, "VIT" in-vitro trial, "P" published results based on the analysis of human mesh explants, "PB" published results mainly based on bench tests

**More information:** *https://en.dyna-mesh.com/dynamesh-cesa-gb*

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